## Appendix: Financial soundness indicators

Table 1: Domestic Banks						Unit: %
Year (end of year)	2002	2003	2004	2005	2006	2007
Earning and profitability						
Return on assets (ROA)	-0.50	0.22	0.64	0.30	-0.06	0.28
Return on equity (ROE)	-7.20	3.52	10.25	4.74	-0.94	4.35
Net interest income to gross income	79.34	66.86	62.60	66.11	68.34	65.78
Non interest expenses to gross income	50.51	46.35	46.59	47.84	51.21	53.54
Gains and losses on financial instruments to gross income	14.06	15.87	10.13	11.49	12.63	9.17
Personnel expenses* to non-interest expenses	-	-	-	-	55.37	55.88
Spread between lending and deposit rates (basis points)	3.15	2.63	2.30	2.22	1.91	1.72
Assets quality						
Non-performing loans to total loans	8.85	6.08	3.82	2.24	2.15	1.83
Provision coverage ratio	17.25	22.68	30.14	50.06	62.26	64.07
Capital adequacy						
Regulatory capital to risk-weighted assets	10.64	10.29	10.87	11.23	10.87	10.88
Tier 1 capital to risk-weighted assets	9.96	10.00	10.25	10.37	9.88	8.59
Capital to total assets	6.53	6.17	6.28	6.45	6.19	6.42
Non-performing loans net of provisions to capital	76.74	51.76	30.61	15.28	15.16	12.23
Liquidity						
Customer deposits to total loans	114.15	117.69	118.10	118.70	119.41	117.98
Liquid assets* to total assets	-	-	-	-	-	18.04
Liquid assets* to short-term liabilities	-	-	-	-	-	27.79

Table 1 : Domestic Banks (cont.)						Unit: %
Year (end of year)	2002	2003	2004	2005	2006	2007
Credit risk concentration						
Household loans to total loans	40.66	42.65	44.89	46.51	46.74	47.10
Corporate loans to total loans	43.39	42.07	41.30	41.60	43.02	44.39
Large exposures to capital	-	-	-	137.32	144.28	136.74
Gross asset positions in financial derivatives* to capital	-	-	-	-	5.28	10.34
Gross liability positions in financial derivatives* to capital	-	-	-	-	4.79	5.44
Sensitivity to market risk						
Net open position in foreign exchange* to capital	-	-	-	-	3.11	5.02
Foreign-currency-denominated loans* to total loans	-	-	-	-	13.44	15.57
Net open position in equities* to capital	-	-	-	-	28.63	30.85
Foreign-currency-denominated liabilities* to total liabilities	-	-	-	-	19.84	22.18

Notes: 1. The items with "\*" are only available from 2006. Liquidity asset related items are disclosed from 2007.

2. The data of earnings and profitability in 2006 and 2007 exclude Chinese Bank and Bowa Bank.

Table 2: Non-financial Corporate Sector					Units: %, Times	
Year (end of year)	2002	2003	2004	2005	2006	2007
Total liabilities to equity						
Corporate sector	97.20	95.27	102.15	86.10	85.21	-
TWSE-listed companies	69.26	68.03	66.33	66.11	64.20	63.20
OTC-listed companies	98.67	90.48	76.67	84.01	74.10	76.45
Return on equity						
Corporate sector	7.46	10.18	11.36	10.88	13.04	-
TWSE-listed companies	8.02	12.64	16.68	14.17	15.29	18.03
OTC-listed companies	0.90	8.97	15.70	9.28	17.07	9.21
Net income before interest and tax / interest expenses (times)						
Corporate sector	3.18	6.03	7.89	8.97	10.10	-
TWSE-listed companies	4.39	9.45	17.78	15.29	16.79	19.08
OTC-listed companies	0.37	4.55	12.73	8.40	14.07	7.90

Note: The data of all corporates are from JCIC, and those of TWSE and OTC listed corporates are from TEJ.

Unit: %

## **Table 3: Household Sector**

Year (end of year)	2002	2003	2004	2005	2006	2007
Household borrowing to GDP	75.56	78.08	81.74	85.55	85.85	83.60
Borrowing service and principal payments to gross disposable income	43.90	42.92	46.25	48.45	46.08	42.67

Note: Figure for 2007 disposable income is CBC estimate.

## **Table 4: Real Estate Market**

Table 4: Real Estate Market						
Year (end of year)	2002	2003	2004	2005	2006	2007
Land price index	102.05	99.62	101.52	103.24	105.09	107.85
Residential real estate loans* to total loans	-	-	-	-	29.14	30.14
Commercial real estate loans* to total loans	-	-	-	-	10.74	11.84

Notes: 1.Land price index is released each half year (March and September).

2. The items with "\*" are only available from 2006.

## Table 5: Market Liquidity

Table 5: Market Liquidity							Unit: %
Items	Year (end of year)	2002	2003	2004	2005	2006	2007
The turnover ratio of trading va	lue in stock market	217.41	190.82	177.46	131.36	142.20	153.28
The monthly average turnover r	atio in bond market	-	-	135.40	215.69	140.58	74.65

Notes: 1. The turnover ratio in terms of trading value in stock market is the accumalative figure of the year.

2. The monthly average turnover ratio in bond market is the average figure of the year. This data is available from 2004.